Application Serial No. 10/630,034 Amendment dat d December 31, 2004 Second Preliminary Amendment

In The Claims:

Claims 1 to 26 (canceled without prejudice or disclaimer)

- 27. (previously presented): A catalyst for an aqueous coating composition comprising an organo-metallic catalyst sorbed onto an inorganic particulate carrier having a particle size below 20 microns.
- 28. (previously presented): The catalyst of claim 27 wherein the catalyst is hydrophobic.
- 29. (previously presented): The catalyst of claim 27 wherein the catalyst is in a liquid phase when sorbed onto said inorganic particulate carrier.
- 30. (previously presented): The catalyst of claim 29 wherein the catalyst is in a liquid phase by being dissolved in a nonaqueous solvent.
- 31. (previously presented): The catalyst of claim 29 wherein the catalyst is a solid at ambient temperature and is at a temperature above its melting point when sorbed onto said particulate carrier.

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- 32. (previously presented): The catalyst of claim 27 wherein said particulate carrier is selected from fumed silica, precipitated silica, alumina, alumino silicates, alumino phosphates, zeolites, diatomaceous earth, titania, zirconia, magnesia, aluminum silicate, aluminum phosphate, talc, or carbon.
- 33. (previously presented): The catalyst of claim 27 wherein said organo-metallic catalyst is an organotin compound.
- 34. (previously presented): The catalyst of claim 33 wherein said organotin compound is selected from dibutyltin dilaurate, dibutyltin dioleate, dimethyltin dilaurate, dimethyltin distearate, bis(tributyltin)oxide, bis(trioctyltin)oxide, bis(triphenyltin)oxide or triphenyl-tin hydroxide.
- 35. (previously presented): The catalyst of claim 34 wherein said organotin compound comprises bis(trioctyltin)oxide.
- 36. (previously presented): The catalyst of any one of claims 27-35 wherein said organo-metallic catalyst has a water solubility less than 1% by weight in water at 25° C. based on the weight of metal in the organo-metallic catalyst.

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- 37. (previously presented): A process for manufacturing the catalyst of claim 27 comprising sorbing said catalyst on an inorganic particulate carrier.
- 38. (previously presented): The process of making the catalyst of claim 37 wherein said organo-metallic catalyst has a water solubility less than 1% by weight in water at 25° C. based on the weight of metal in the organo-metallic catalyst.
- 39. (previously presented): A catalyst for an aqueous coating composition comprising an organo-metallic catalyst sorbed onto an inorganic particulate carrier wherein said particulate carrier is selected from fumed silica, precipitated silica, alumina, alumino silicates, alumino phosphates, zeolites, diatomaceous earth, titania, zirconia, magnesia, aluminum silicate, aluminum phosphate, talc, and carbon and has a particle size less than 100 microns.

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- 40. (previously presented): A process for coating a conductive substrate comprising:
- (i) contacting said substrate with an aqueous composition in which the major component is water having polymerizable reactants dispersed in said water and an inorganic particulate carrier having a particle size less than 20 microns and having sorbed on said inorganic particulate carrier a catalyst for said polymerizable reactants, wherein said catalyst is a metal containing catalyst having a water solubility less than 1% by weight in water at 25° C. based upon the weight of metal in said catalyst and is a liquid when sorbed onto said inorganic particulate carrier;
- (ii) passing an electric current between said substrate and a counterelectrode in electrical contact with said aqueous composition until a coating of a desired thickness is deposited from said composition onto said substrate to obtain a coated substrate;
- (iii) removing said coated substrate from said aqueous composition; and
- (iv) curing said coating.
- 41. (canceled without prejudice or disclaimer).

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- 42. (currently amended) A product produced by the process of claim 40 ene of claims 40 or 41.
- 43. (new): A product produced by the process of coating a conductive substrate comprising:
- component is water having polymerizable reactants dispersed in said water and an inorganic particulate carrier having a particle size less than 20 microns and having sorbed on said inorganic particulate carrier a catalyst for said polymerizable reactants, wherein said catalyst is a metal containing catalyst having a water solubility less than 1% by weight in water at 25° C. based upon the weight of metal in said catalyst and is a liquid when sorbed onto said inorganic particulate carrier;
- (ii) passing an electric current between said substrate and a counterelectrode in electrical contact with said aqueous composition until a coating of a desired thickness is deposited from said composition onto said substrate to obtain a coated substrate;
- (iii) removing said coated substrate from said aqueous composition; and
- (iv) curing said coating.